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EXAMINER: A. Decady

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U.S. PATENT DOCKETS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS/SUB- CLASS	FILING DATE IF APPROPRIATE
ME	6,108,703	8/22/2000*	Leighton et al.	709/226	5/19/1999
ME	6,085,030	7/4/2000*	Whitehead et al.	395/200.33	5/2/1997
ME	6,064,502	5/16/2000*	Burns et al.	359/152	8/25/1997
ME	6,061,057	5/9/2000*	Knowlton et al.	345/335	2/11/1999
ME	6,044,403	3/28/2000*	Gerszberg et al.	709/225	12/31/1997
ME	6,009,441	12/28/1999*	Mathieu et al.	707/516	9/3/1996
ME	5,969,678	10/19/1999*	Stewart	342/457	11/4/1998
ME	5,966,225	10/12/1999*	Taglione et al.	359/152	11/12/1996
ME	6,092,120	7/18/2000*	Swaminathan et al.	709/247	6/26/1998
ME	5,986,787	11/16/1999*	Ohshima et al.	359/159	3/14/1997
ME	5,946,697	8/31/1999*	Shen	707/104	4/22/1997
ME	5,898,836	4/27/1999	Freivald et al.	395/200.48	
ME	5,897,622	4/27/1999	Blinn et al.	705/26	
ME	5,884,215	3/16/1999	Birchler et al.	701/207	
ME	5,878,218	3/2/1999	Maddalozzo, Jr. et al.	395/200.43	
ME	5,857,201	1/5/1999	Wright, Jr. et al.	707/104	
ME	5,832,296	11/3/1998	Wang et al.	395/823	
ME	5,790,605	8/4/1998	Helm et al.	375/347	
ME	5,790,295	8/4/1998	Devon	359/189	
ME	5,546,211	8/13/1996	Devon	359/154	
ME	6,292,283B1	9/18/2001*	Grandbois	359/143	7/17/1998
ME	6,278,499B1	8/21/2001*	Darbee et al.	348/734	7/6/1999
ME	6,098,188	8/1/2000*	Kalmanek, Jr. et al.	714/746	6/30/1995
ME	6,078,806	6/20/2000*	Heinonen et al.	455/406	5/8/1998
ME	6,026,088	2/15/2000*	Rostoker et al.	370/395	3/28/1995
ME	5,852,664	12/22/1998	Iverson et al.	380/25	
ME	5,845,282	12/1/1998	Alley et al.	707/10	
ME	5,831,664	11/3/1998	Wharton et al.	348/13	
ME	5,646,608	7/8/1997	Shintani	340/825.52	
ME	5,420,572	5/30/1995	Dolin, Jr. et al.	340/825.22	
ME	5,410,326	4/25/1995	Goldstein	348/134	
ME	5,982,520	11/9/1999	Weiser et al.	359/172	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	APPLICANT NAME	CLASS/SUB- CLASS	TRANSLATION YES NO
ME	PCT/US01/25593	8/15/2001	Lockheed Martin Corporation		No
ME	WO 02/15438 A1	2/21/2002	Lockheed Martin Corporation		No

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, etc.)

ME	Noah J. Ternullo et al., US Patent Application S/N: 09/930,421 filed 8/15/2001 Entitled METHOD AND APPARATUS FOR INFRARED DATA COMMUNICATION (Attorney Docket No. 12078-139).
ME	Noah J. Ternullo et al., US Patent Application S/N: 09/929,979 filed 8/15/2001 Entitled METHOD AND APPARATUS FOR DETERMINING THE CONTEXT OF A HANDHELD DEVICE (Attorney Docket No. 12078-141).
ME	Noah J. Ternullo et al., US Patent Application S/N: 09/929,995 filed 8/15/2001 Entitled METHOD AND APPARATUS FOR DELIVERING SERVICES IN A CONSTRAINED ENVIRONMENT (Attorney Docket No. 12078-142).
ME	Noah J. Ternullo et al., US Provisional Patent Application S/N: 60/225,349 filed 8/15/2000 Entitled InfoFlo: A COMMONICATION INFRASTRUCTURE FOR PUSHING CONTEXT TO A MOBILE PDA.
ME	John Cox, "WideRay Beams Data to Handhelds", Network World, May 27, 2002; pages 15 and 18.*

* If any such item is considered sufficiently relevant by the Examiner to the present invention, its possible "prior art" status against the present invention should be considered individually allowing for the prospect of Applicants' swearing back or other priority determination.

EXAMINER*Marshall***DATE CONSIDERED***11/25/03*